

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau(43) International Publication Date  
29 July 2004 (29.07.2004)

PCT

(10) International Publication Number  
WO 2004/063905 A3(51) International Patent Classification<sup>7</sup>: G06F 15/173(21) International Application Number:  
PCT/US2004/000784

(22) International Filing Date: 13 January 2004 (13.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/439,696 13 January 2003 (13.01.2003) US(71) Applicant (for all designated States except US): INNO-  
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103 Eisenhower Parkway, Roseland, NJ 07068 (US).(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

(88) Date of publication of the international search report:  
28 October 2004For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.(54) Title: APPARATUS, METHOD, AND ARTICLE OF MANUFACTURE FOR VISUALIZING STATUS IN A COMPUTE  
ENVIRONMENT

(57) Abstract: There is provided herein an exemplary technique utilizing at least one application status icon for visualizing the status of important metrics of, e.g., one or more applications running within a compute infrastructure. In an exemplary embodiment, the application status icon is located on a device display, preferably as part of a graphical user interface icon tray, such as Microsoft® Windows® system tray. To generate the appropriate color of the application status icon, several predefined test or database queries are executed to determine the status of a desired application. Thereafter, the determined status is compared to a plurality of threshold conditions, which determine the state of a given status metric and contribute to the overall color of the application status icon, preferably located on the display device. Thus, a user or manager need not run an application to check its status. Instead, the manager need only view the color of the application status icon on the display device to determine the overall health of a plurality of underlying metrics, which contribute to the creation of the application status icon's color.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/00784

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/173

US CL : 709/224

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/224, 223

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, E	US 6,701,363 B1 (CHIU ET AL.) 02 MARCH 2004, ABSTRACT, COL. 2, LINES 64-67, COL. 3, LINES 1-67, COL. 4, LINES 1-5	1-23
Y, E	US PGPUB 2004/0064293 A1 (HAMILTON ET AL) 01 APRIL 2004, ABSTRACT, FIGURES 1-8, SECTION 0002-0061.	1-23
Y, P	US 6,670,967 B2 (MEZEI) 30 DECEMBER 2003, ABSTRACT, FIGURE 3, COL. 1 THRU COL. 15	1-23
A, E	US PGPUB 2004/0032420 A1 (ALLEN ET AL.) 19 FEBRUARY 2004, ABSTRACT	1-23

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"&"

document member of the same patent family

Date of the actual completion of the international search

14 May 2004 (14.05.2004)

Date of mailing of the international search report

18 AUG 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

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**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/US04/00784

Continuation of B. FIELDS SEARCHED Item 3:

EAST, NPL

search terms: metrics, benchmark, monitoring, navigation, history, managing, icons, visual program